

AMENDMENTS TO THE DRAWING FIGURES

This Amendment includes drawing changes. Submitted herewith as an appendix to this Amendment is a "Replacement Sheet" containing Figs. 4 and 5. This drawing sheet has been corrected in two respects. As required by the Examiner on page 2 of the Office Action, reference character "344" has now been added to Fig. 5. In addition, the lead line for reference character "330" has been moved to a correct location. Acceptance of these two amendments to the drawings is respectfully requested.

REMARKS

Reconsideration of the above-identified application in view of the preceding amendments and the following remarks is respectfully requested.

Claims 1-25 were originally presented in this application. Claims 14-25 have been allowed. Claims 1-13 are presently pending. In this regard, Claim 1 has been amended to more particularly point out and define the subject matter regarded as inventive. No new matter has been added to the subject application, nor has any new issue been raised by these amendments. Support for these amendments is found throughout the specification and drawings of the subject application.

RESPONSE TO DETAILED ACTION

1. Information Disclosure Statement

In the Office Action, the Examiner indicated that the Information Disclosure Statement filed on May 27, 2005 failed to comply with 37 C.F.R. §1.98. A Supplemental Information Disclosure Statement in compliance with 37 C.F.R. §1.98 is submitted concurrently herewith for consideration by the Examiner, together with legible copies of each cited foreign patent document and a concise explanation of the relevance of each patent listed that is not in the English language.

2. Objections to Drawings

The Examiner objected to the drawings with respect to certain reference characters. A "Replacement Sheet" that contains the appropriate corrections is submitted herewith, thus obviating the objection.

3. Objections to Specification

The Examiner objected to the Abstract and the disclosure itself, because of certain informalities. Appropriate amendments have been made to the Abstract and to the disclosure itself to overcome these noted objections. Withdrawal thereof is requested.

4. Rejection of Claims

In the Office Action, Claim 1 was rejected under 35 U.S.C. §102(b) over U.S. Patent No. 3,102,799 to Kiekhaefer.

U.S. Patent No. 3,102,799 to Kiekhaefer discloses a residential water storing and supply apparatus. The apparatus includes an above-ground water storage pipe 4. Water is supplied to storage pipe 4 by way of a pump 6 operated by a motor 7. Pump 6 draws water from a subsurface well 8 through a pipe 9 that extends down into the well 8. The pump 6 delivers water from the well 8 to the storage pipe 4 through a pipe 10. A compressor 14 is associated with the motor 7 for discharging cleaning gas upwardly into the pipe 4 through a pipe 17. Pump 6, motor 7 and compressor 14 are all located above the ground. They are not disposed within the well 8.

In contrast, Claim 1, as amended, defines a device for aerating water in a well casing of a well that includes, among other things, a primary water pumping section disposed within the well casing for drawing water from the well, an aerating section disposed within the well casing and operatively connected to the primary water pumping section for drawing air into the well and subsequently injecting the air into the well water above the level of the primary water pumping section, and a motor disposed within the well casing and operatively connected to the primary water pumping section and the aerating section for operating both sections simultaneously. Kiekhaefer does not disclose or suggest such a structural arrangement. Instead, the pump 6,

motor 7 and compressor 14 disclosed by Kiekhaefer are all located above the ground, outside of the well casing 8. Accordingly, Claim 1 is not anticipated by Kiekhaefer, and withdrawal of the rejection under 35 U.S.C. §102(b) is respectfully requested.

It is noted that Claims 2-13 were objected to as being dependent upon Claim 1, which had been rejected. However, it is respectfully submitted that Claim 1, as amended, distinguishes patentably over the prior art of record. Accordingly, all of the claims now pending in the subject application, and specifically Claims 1-13, are believed to be in condition for allowance.

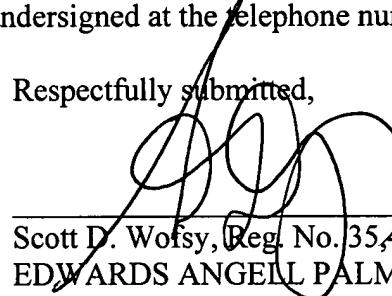
CONCLUSION

It is respectfully submitted that the subject application, including Claims 1-25, is now in condition for allowance, and such action is earnestly solicited.

Should any further information be required to facilitate allowance of the subject application, the Examiner may contact the undersigned at the telephone number below.

Date: April 7, 2006

Respectfully submitted,



Scott D. Wofsy, Reg. No. 35,413
EDWARDS ANGELL PALMER & DODGE, LLP
Intellectual Property Practice Group
P.O. Box 55874
Boston, MA 02205
(203) 353-6831